

Atty. Dkt. No. 025782-0106 (3606.Palm)
(fka 035451-0123)

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A design system ~~executing on a computer and stored on a computer readable medium~~ comprising ~~a set of standard directives~~ an editor configured to cause the display of segments of code, the segments of code comprising an active segment of code and an inactive segment of code, wherein ~~the set of standard directives are~~ editor is configured to display the active segment of code in a first display color and the inactive segment of code in a second display color different than the first display color based on the output of a conditional statement or a conditional compilation directive in the source code.
2. (Currently Amended) The design system of claim 1, wherein the segments of code further comprise a comment, wherein ~~the set of standard directives are~~ editor is further configured to display the comment and the inactive segments of code with at least one same display color font.
3. (Previously Presented) The design system of claim 2, wherein the at least one same display color is a visibly different font from a first display color.
4. (Original) The design system of claim 3, wherein the inactive segment of code has at least one different display format than the comment.
5. (Cancelled).
6. (Currently Amended) The design system of claim 1 wherein the design system is configured to automatically switch the display color of one of the segments of code from the first display color to the second display color in response to a change to at least one of the ~~standard directives~~ conditional statement or conditional compilation directive.

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7. (Previously Presented) The design system of claim 1, further comprising a compiler configured to interpret the standard directives, a linker and a debugger.
8. (Currently Amended) The design system of claim 1, wherein the ~~standard~~ conditional directives comprise a #define directive, a #undef directive, a #if directive, a #ifdef directive, a #ifndef directive, a #else directive, a #elif directive, and a #endif directive.
9. (Currently Amended) A method of displaying segments of source code stored on a machine-readable medium and executing on a computer in an integrated development environment, comprising:
- distinguishing inactive segments of the source code from active segments of the source code by ~~applying a standard directive determining the output of a conditional statement or a conditional compilation directive;~~ and
 - displaying the active segments of the source code in a first display color and the inactive segments of the source code in a second display color different than the first display color.
10. (Previously Presented) The method of claim 9, further comprising:
- receiving a change to the source code which changes one of the active segments of the source code to an inactive segment of the source code; and
 - changing the display color of the one of the active segments of the source code from the first display color to the second display color.
11. (Previously Presented) The method of claim 9, wherein the active and inactive segments are distinguished by font type.
12. (Currently Amended) The method of claim 11, wherein the active and inactive segments are distinguished by format.
13. (Previously Presented) The method of claim 9, further comprising displaying comments and inactive code segments with at least one same display color.

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14. (Currently Amended) A design system executing on a computer and stored on a computer readable medium, comprising:

means for distinguishing active segments of code from inactive segments of code by applying a standard directive determining the output of a conditional statement or a conditional compilation directive; and

means for displaying the active segments of code in a first display color and for displaying inactive segments of code in a second display color.

15. (Previously Presented) The design system of claim 14, wherein the means for displaying displays comments and inactive code segments with at least one same display color.

16. (Previously Presented) The design system of claim 14, wherein the first display color and the second display color have visibly different brightnesses.

17. (Previously Presented) The design system of claim 16, wherein the second display color is less bright than the first display color.

18. (Previously Presented) The design system of claim 14, wherein the active and inactive segments of code are distinguished by font type.

19. (Original) The design system of claim 14, further comprising means for compiling the segments of code.

20. (Currently Amended) The design system of claim 19, wherein the means for displaying automatically switches the display format of one of the segments of code from the first display format to the second display format in response to a change to a standard directive at least one of a conditional statement or a conditional compilation directive.